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Subject: Hurricanes Irma and Maria Management Report for December 6th
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Attachments: [pastedImage.png](#)
[Irma and Maria Management Report 12-06 Final.pdf](#)

Good afternoon,

Please find attached the Irma/Maria Management Report for today, December 6th. Note: To avoid text that may run off of the page, select "Landscape" layout prior to printing report.

Thank you,

Greta Harman

Situation Unit

EOC_Situation_Unit@epa.gov

202-250-8918



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HURRICANES IRMA AND MARIA MANAGEMENT REPORT

Information contained in this report reflects HQ and regional reporting from the most recently completed operational period as well as other reports provided by HQ, regional and interagency sources.

Executive Summary

Region 2

- Power remains out for a large percentage of the residents of PR and USVI. In PR, improvements are frequently offset by collapses in parts of the power system. USVI anticipates restoration of power to 90% of clients by the end of December 2017. PR Governor Rossello has set a goal for end of December for PR as well, but the United States Army Corps of Engineers (USACE) doubts this schedule can be met. USACE considers 75% restoration by late January a more likely timeframe.
- **The Puerto Rico Electric Power Authority (PREPA) reports that 31.6% of its facilities are without power generation capacity in PR.**
- In PR, about **8%** of the population is still not receiving drinking water through the utility system. Comparable data for the USVI is not available, but the population is reportedly being provided with adequate supplies of drinking water.
- **Initial assessments at all regulated facilities in PR and USVI are complete.**
- In PR, **4%** of the sewage treatment plants are still not operational. Numerous raw sewage discharges entered waterways upstream of drinking water intakes. EPA, the Centers for

Disease Control (CDC), and PR Department of Health (DOH) advised residents not to bathe in surface waters.

- EPA continues to coordinate with the FEMA, USACE, the Commonwealth of PR, and other partners on field operations, assessment of fixed facilities, debris management, drinking water infrastructure, and data management. EPA is coordinating with USCG for Marine Branch operations and hazardous material related to sunken vessel recovery. EPA performed data management of vessel records.
- PR Governor Rosselló and PRASA President Eli Diaz announced that PRASA's wastewater plants in Culebra and Vieques are now fully powered by solar panels and storage batteries thanks to a public-private alliance with Tesla.
- EPA's debris mission is progressing: many staging areas are now in operation, and more are being identified and opened. Over 40,540 HHW and orphan containers, and many white goods and electronics waste (e-waste) items, have been collected to date; and, in the USVI, large quantities of medical waste are being managed.

[Region 4 reports only on Tuesdays. This information is current as of December 5th]

Region 4

- To date, EPA Region 4 has recovered 138 vessels in the Marathon Key area and transported them to Florida Fish and Wildlife Commission (FWC) staging areas. EPA estimates that 2 vessels remain to be addressed within EPA's area of responsibility (AOR). Currently, EPA vessel recovery operations are limited to private canals in Sector Key West. The United States Coast Guard (USCG) will continue vessels operation as EPA begins its demobilization during the next reporting period.